



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: WEI XU, et al

Serial No.: 10/049,334

Group No.: 2872

Filed: May 30, 2002

Examiner

For: LASER ASSISTED THERMAL POLING OF SILICA BASED WAVEGUIDES

Attorney Docket No.: U 013870-6

Assistant Commissioner for Patents
Washington, D.C. 20231

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INFORMATION DISCLOSURE STATEMENT

We draw the attention of the Examiner to the attached English-language version of an International-type Search Report from a foreign office in respect of counterpart Australian Application No. PQ2811 that indicates the degree of relevance found by the foreign office. The Search Report makes consideration of any non-English art required. MPEP 609.

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Form PTO-1449 is also attached with reference copies.

We also draw the attention of the Examiner to the attached references which are also listed on the attached form PTO-1449.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'W. R. Evans', written over a horizontal line.

WILLIAM R. EVANS
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FORM PTO-1449

U. S. DEPARTMENT OF COMMERCE
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ATTY. DOCKET NO.

SERIAL NO.

U 013870-6

10/049,334

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT

Wei XU, et al.

FILING DATE

GROUP

May 30, 2002

2872

(Use several sheets if necessary)

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	5 1 0 0 5 8 9	3/1992	Ticknor	264	1.3	
	AB	5 8 5 6 8 8 0	1/1999	Farina et al.	359	43	
	AC	4 9 6 4 2 6 2	10/1990	Moser et al.	53	506	
	AD	5 6 1 7 4 9 9	4/1997	Brueck et al.	385	122	
	AE						
	AF						
	AG						
	AH						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
						YES NO
AI	9 6 1 6 3 4 4	5/1996	WO			X
AJ						

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

AK	Derwent Abstract JP05241210-A dated September 21, 1993 Accession No. 93-332148/42
AL	P. Blazkiewicz, et al. "Carbon dioxide laser-assisted poling of silicate-based optical fibers" <i>Optics Letters</i> , Vol. 25, No. 4, p. 200-202, (2000)
AM	M.V. Bergot, et al. "Generation of permanent optically induced second-order nonlinearities in optical fibers by poling" <i>Optics Letters</i> , Vol. 13, No. 7, (1988)
AN	Y. Quiquempois, et al. "Study of organized $\chi^{(2)}$ susceptibility in germanosilicate optical fibers" <i>Optical Materials</i> Vol. 9, p. 361-367, (1998)
AO	D. Wong, et al. "Positive and Negative Thermal Poling of Germanosilicate Fibres" <i>Technical Digest of OFC/100C'99</i> , ThG4, San Diego USA, p. 90-91, 94-95, (1999)
AP	V. Pruneri, et al. "Electric-Field Thermally Poled Optical Fibers for Quasi-Phase-Matched Second- Harmonic Generation" <i>IEEE Photonics Technology Letters</i> , Vol. 9, No. 2, (1997)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.